

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 4    | ((("3,811,567") or ("3,900,266") or ("5,719,679") or ("4651879")).PN.  | US-PGPUB;<br>USPAT  | OR               | OFF     | 2006/10/16 10:01 |
| S2    | 0    | S1 and (dark adj field)  | US-PGPUB;<br>USPAT  | OR               | ON      | 2006/10/16 10:03 |
| S3    | 391  | 356/426,427,428.ccls. and @ad<="20021210"  | US-PGPUB;<br>USPAT  | OR               | ON      | 2007/07/22 14:00 |
| S4    | 9    | S3 and (dark adj field)  | US-PGPUB;<br>USPAT  | OR               | ON      | 2007/07/22 14:09 |
| S5    | 14   | ("3963348"   "4050824"   "4274745"   "4547067").PN. OR ("4902137").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2006/10/16 10:10 |
| S6    | 3    | S5 and (dark adj field)  | US-PGPUB;<br>USPAT  | OR               | ON      | 2006/10/16 10:10 |
| S7    | 29   | ("3351198"   "3608744"   "3703954"   "3975260"   "4425996"   "4473147").PN. OR ("4651879").URPN.                           | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2006/10/16 10:12 |
| S8    | 25   | S7 and @ad<="20021210"   | US-PGPUB;<br>USPAT  | OR               | ON      | 2006/10/16 10:12 |
| S9    | 0    | S8 and (dark adj field)  | US-PGPUB;<br>USPAT  | OR               | ON      | 2006/10/16 10:12 |
| S10   | 391  | 356/426,427,428.ccls. and @ad<="20021210"  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2007/07/22 14:03 |
| S11   | 435  | 250/223B.ccls. and @ad<="20021210"   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2007/07/22 14:09 |
| S12   | 755  | S10 or S11   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2007/07/22 14:09 |
| S13   | 14   | S12 and rotat\$3 and ((dark adj field) or darkfield)   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2007/07/22 15:45 |
| S14   | 5    | S13 and scatter\$3   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2007/07/22 14:11 |
| S15   | 1    | ((second adj carousel) and rotat\$3 and ((dark adj field) or darkfield) and scatter\$3 and (sealed adj container\$1)).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/07/22 14:15 |

## EAST Search History

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S16 | 1   | ((second adj carousel) and rotat\$3 and ((dark adj field) or darkfield) and scatter\$3 and (sealed adj container\$1)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/22 14:15 |
| S17 | 1   | (carousel and rotat\$3 and ((dark adj field) or darkfield) and scatter\$3 and (sealed adj container\$1))              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/22 14:16 |
| S18 | 2   | (carousel and rotat\$3 and ((dark adj field) or darkfield) and scatter\$3 and container\$1)                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/22 14:16 |
| S19 | 9   | (carousel and rotat\$3 and ((dark adj field) or darkfield) and container\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/22 14:17 |
| S20 | 602 | (rotat\$3 and ((dark adj field) or darkfield) and container\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/22 14:19 |
| S21 | 10  | S20 and (container\$1 and (rotat\$3 with (longitudinal adj axis)))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/22 15:43 |

## EAST Search History

|     |    |  |   |    |     |                  |
|-----|----|--|---|----|-----|------------------|
| S22 | 50 | ((("5703300") or ("5590753") or ("5711411") or ("6038833") or ("20050121104") or ("20050248766") or ("5315108") or ("5708221") or ("5913237") or ("6971219") or ("7140161") or ("20040123955") or ("20050108987") or ("4844769") or ("5863752") or ("6329139") or ("6340588") or ("4878333") or ("5414778") or ("5439093") or ("5551491") or ("6436330") or ("5433057") or ("5483783") or ("6141945") or ("6199615") or ("4417662") or ("4619133") or ("6170700") or ("4567919") or ("4765119") or ("4979282") or ("5007150") or ("6679026") or ("6925897") or ("20040139811") or ("5390863") or ("6805182") or ("7074275") or ("20020185233") or ("20050051088") or ("20060201420") or ("5921739") or ("5350565") or ("4114347") or ("4285426") or ("4437289") or ("4438853") or ("4534995") or ("4632053"))).PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2007/07/22 15:43 |
| S23 | 1  | S22 and ((dark adj field) or darkfield)  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2007/07/22 15:52 |
| S24 | 4  | (NIEDERMEIER with ANTON)".in", and (EDERER with ROLAND).in. and (FIEGLER with RUDOLF).in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/07/22 15:50 |
| S25 | 1  | ("6473169").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2007/07/22 15:49 |
| S26 | 9  | (NIEDERMEIER with ANTON)".in", or (EDERER with ROLAND).in. or (FIEGLER with RUDOLF).in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/07/22 15:51 |
| S27 | 2  | S26 and ((dark adj field) or darkfield)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/07/22 15:52 |